

METAL SCULPTURE CLASS SUPPLY LIST and CLASS GUIDELINES:

For the newly registered students: please discuss with your instructor about items to be purchased as you progress.

1. What students must wear in the studio:

-at all times

- Leather shoes or boots, (no synthetics, no meshed sneakers)
- Tough jeans, (no synthetics, corduroy or velour)
- Flame-resistant jacket or thick cotton shirt (no synthetics, corduroy or velour)
- Welding cap or cotton bandana/cap
- Dust mask and/or respirator

-depending on the operation

- Leather welding gloves
- Safety glasses or face shields (both clear and shaded, or 2 in 1)
- Hearing protection
- Auto-darkening welding helmet for MIG/TIG

2. What students must bring for the first class:

-available at the ASL store:

- Welding caps
- Dust masks and/or respirator

-available at the ASL store but also new students can borrow at the beginning if they wish:

****However, due to the Covid Pandemic, we strongly suggest you obtain your own personal equipment. We have sanitizer spray to use on this shared equipment.****

- Leather welding gloves
- Hearing protection
- Face shields or safety glasses

3. Consumable to purchase from the ASL store (please discuss with your instructor to specify which kind):

- Welding rods (size 1/16, 3/32, 1/8 in steel, stainless steel, bronze)
- Grinding, cutting, sanding wheels or pads

4. Students can purchase steel materials from the class. Various size and thickness of bars, pipes, and sheets. Students must pay an exact amount upon purchasing, we don't have a change. The price list is available in the studio.

Important Class Rules:

- New students must have a short interview and get approval by the instructor who teaches the class they wish to register for prior to the registration. This is because we need to assess the student's ability to manage potentially dangerous equipment and processes and to understand instructions.
- For safety reasons, students must be able to understand instructions given in English and have sufficient communication skills.
- New students must start at the beginning of the month.
- Students must attend classes in the same period they have paid for (ONLY!) and not in any other time period.
- Part-time is either Monday and Tuesday OR Wednesday and Thursday.
- There is no such thing as a "make-up class".
- If a student wants to attend an additional single session class, they must get instructor approval and pay for a ticket from the office.
- Single sessions are for continuing and advanced students only and with instructor approval.
- Students may not register for more than 1 welding class simultaneously since the metal sculpture classes are usually in high demand and have a small capacity. (Exception: students who are enrolled in the ASL certification program or an art college program)
- Students are strongly encouraged to obtain a locker on the premises to keep all their personal items and tools. Storage space in the studio is only for work-in-progress projects and raw materials.
- Each student should obtain a container/bucket to store their materials and work-in-progress projects (small-medium size only) in the studio. The container should be made with metal or thick plastic.
- We also have separate storage space for metal sheets and long-stocks in the Wax studio.

Welding: Sources for Metal & Supplies

Call first to make sure they have what you want in stock.

- **Suppliers/Equipment**

McKinney Welding rods, equipment, clothing
600 West 52ND Street (10-11 Ave) (no metal) (school discount)
212-246 4390

McKinney
1145 Bronx River Ave

TW Smith Welding rods, equipment, clothing
885 Meeker Ave. Brooklyn (no sheet metal) (school discount)
(between Varick-Bridgewater)
718-388-7417 Open M-F 7-5
Sat 8-1
Staten Is.: 2610 Richmond Terr.
718-273-9353 Open M-F 8-4:30

Home Depot Some supplies and some metal
3rd Avenue, Btw 58-59 Street 23rd
Street, Btw 5-6 Avenue And other
locations throughout
NYC metro area

Online welding supply stores
<https://weldingsupply.com/>
<https://store.cyberweld.com/>
<https://bakersgas.com/>
<https://www.northerntool.com/>
<https://www.grainger.com/>



- ***Metal***

www.metalsdepot.com

www.onlinemetals.com

Both of these on-line suppliers carry many types of metals in many forms, such as sheet, plate, tubes rods, bars etc.

Standard Tinsmith & Roofer

335 Irving Ave @ Gates Ave
Brooklyn
212-674-2240 (Manhattan #)
M-F 7:30-3:30

Steel, stainless steel, copper and aluminum sheets – up to 1/8” thick
Go to Tinsmith.com for more info

Rapid Steel Supply Corp.

49-63 30th Street
Long Island City, NY 11101
718-392-9500
Bus hrs, M-F 7:30-4:30

All types of steel & aluminum. Will deliver or pick-up hours are 7:30-2:30.
www.rapidsteel.us
email: kris@rapidsteel.us

- ***Copper, Brass, Bronze (no steel)***

Lewis Brass Co.

69-61 78 Street
Middle Village, Queens
718-894-1442
Bus. hours M-F 8-5
Pick-up 1-3:30 only

Minimum size purchase 24” x 96” or 36” x 96”, depending on item.
No showroom; see on-line catalog at lewisbrass.com. Order via email or phone.

Rotax Metals Inc.

400 DeWitt Ave Canarsie,
Brooklyn 718-272-9800

No showroom, mail order only – will ship
(See catalogue sheets in welding room cabinet)

Allcraft Jewelry Supply Co

135 West 29th street
@Ave of Americas 212-279-7077
M-F 9:15-5:00

Silver, brass, bronze copper sheet; tools and other supplies (student discount 10% off list price for tools etc.; no discount for metals)

- **Steel Only**

Midland Steel Warehouse 1120 All types of steel (delivery only on
Leggett Avenue Hunts Point, Bronx very large quantity – tons)
718-328-4600 (Eddie)

Eastern Steel Corp. 1946 Pitkin All types of steel 4' x 8' sheet ,
Avenue Brooklyn minimum purchase
718-495-5300 (\$450 min. order for delivery)
M-F 9-5

Harry Brainum (formerly Colonial Steel) All types of steel
(min order 2,000 lbs for delivery)
855 East 146 Street Bronx
718-993-5500
M-F 8-5

- **Scrap Metal** – check yellow pages for scrap yards – there are several in Queens, Brooklyn & Bronx